

Art Unit: 1614

### ABSTRACT

A new class of general antiinfective agents extracted from pepper, ginger, and other plant species containing vanillyl and piperidine ring structures typical of the pungent principal found in pepper and ginger. The role of these structures, their attached hydrocarbons groups, and other agents found with the plant extract is demonstrated in the topical treatment of dermatophyte infections, tissue injuries, and abnormal proliferations of keratin.